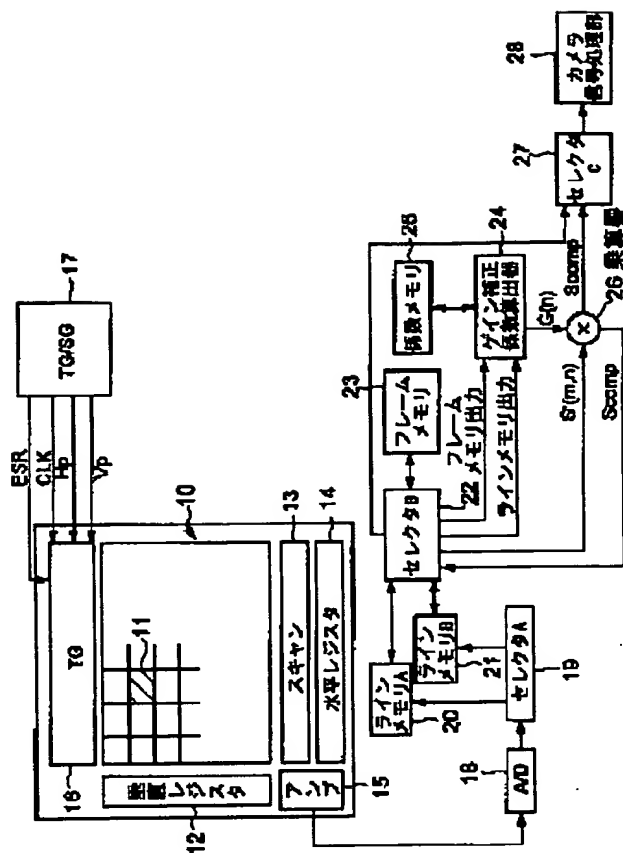


## Patent Abstracts of Japan

TITLE : SIGNAL PROCESSING METHOD FOR  
SOLID-STATE IMAGE PICKUP DEVICE,  
AND SOLID-STATE IMAGE PICKUP  
DEVICE



**SOLUTION:** A signal from an image sensor part 10 is connected through an amplifier 15 to an A/D converter 18 for converting an analog signal into a digital signal. A line memory A20 and a line memory B21 are connected through a selector A19 to the A/D converter 18. A frame memory 23, gain correction coefficient calculator 24, multiplier 26, and selector C27 are connected through a selector B with the line memories A20 and B21. Also, a coefficient memory 25 is connected with a gain correction coefficient calculator 24. A camera signal processing part 28 is connected to a selector C27:

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